## **Detailed Data Tables: People Born Outside the US**

Table 1. Reported AIDS cases by place of birth and year of diagnosis: Massachusetts, 1990 - 2004

	US-Bo	rn	Puerto F US Depend		Non-US-I	Born	Total
Year:	N	%	N	%	N	%	N
1000	070	0.40/	440	400/	0.7	20/	4 070
1990	870	81%	112	10%	97	9%	1,079
1991	1,061	80%	128	10%	142	11%	1,331
1992	1,389	79%	226	13%	137	8%	1,752
1993	1,394	79%	201	11%	166	9%	1,761
1994	1,128	76%	218	15%	133	9%	1,479
1995	1,086	78%	184	13%	129	9%	1,399
1996	865	75%	151	13%	145	12%	1,161
1997	646	70%	125	14%	146	16%	917
1998	657	68%	136	14%	168	17%	961
1999	620	68%	148	16%	147	16%	915
2000	499	65%	110	14%	159	21%	768
2001	429	62%	99	14%	162	23%	690
2002	385	60%	71	11%	188	29%	644
2003	321	60%	68	13%	143	27%	532
2004	330	63%	74	14%	119	23%	523

<sup>1</sup> Ninety-seven percent of people diagnosed with AIDS in MA who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, <1% were born in American Samoa, and 2% were born in an unknown dependency Data Source MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 7/1/05

Table 2. People diagnosed with HIV infection by place of birth and year of diagnosis: Massachusetts, before 1999, 1999 – 2004<sup>1</sup>

	US		Puerto R US Depend	_	Non-US		
	N	%	N	%	N	%	Total
< 1999	15,837	78%	2,437	12%	2,074	10%	20,348
1999	912	69%	164	12%	240	18%	1,316
2000	734	64%	122	11%	288	25%	1,144
2001	619	63%	110	11%	259	26%	988
2002	611	59%	101	10%	318	31%	1,030
2003	566	63%	85	9%	245	27%	896
2004 <sup>3</sup>	534	63%	88	10%	222	26%	844

<sup>&</sup>lt;sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 7/1/05

<sup>&</sup>lt;sup>2</sup> Ninety-five percent of all people diagnosed with HIV infection in MA who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, <1% were born in American Samoa, and 4% were born in an unknown dependency

<sup>&</sup>lt;sup>3</sup>2004 data are preliminary

Table 3. People living with HIV/AIDS on December 31, 2004	by
place of birth: Massachusetts	

HIV/A	IDS
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Place of Birth:	N	%
US Puerto Rico/US Dependency <sup>1</sup> Non-US	10,718 1,872 2,699	70% 12% 18%
TOTAL	15,289	100%

<sup>1</sup> Ninety-four percent of people living with HIV/AIDS who were born in a US Dependency were born in Puerto Rico, <1% were born in the US Virgin Islands, and 6% were born in an unknown dependency Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 4. Non-US-Born people diagnosed with HIV infection within the years 2002 to 2004<sup>1</sup> by gender and region of birth: Massachusetts

	Male	е	Fema	ıle	State T	otal
Region of Birth:	N	%	N	%	N	%
Caribbean Basin	120	28%	87	25%	207	26%
C&S America	142	33%	46	13%	188	24%
C&S Asia	5	1%	2	1%	7	1%
N Africa & Middle East	2	<1%	0	0%	2	<1%
N America & Europe	21	5%	4	1%	25	3%
Pacific Rim	3	1%	1	<1%	4	1%
Southeast Asia	14	3%	13	4%	27	3%
Sub-Saharan Africa	115	26%	184	53%	299	38%
Unspecified	13	3%	13	4%	26	3%
Total	435	100%	350	100%	785	100%

<sup>&</sup>lt;sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis C=Central, S=South, N=North

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 5. Non-US-Born people living with HIV/AIDS on December 31, 2004 by gender and region of birth: Massachusetts

	Male	е	Fema	ıle	State T	otal
Region of Birth:	N	%	N	%	N	%
Caribbean Basin	579	36%	435	40%	1,014	38%
C&S America	426	26%	112	10%	538	20%
C&S Asia	11	1%	4	<1%	15	1%
N Africa & Middle East	8	<1%	1	<1%	9	<1%
N America & Europe	161	10%	31	3%	192	7%
Pacific Rim	17	1%	6	1%	23	1%
Southeast Asia	72	4%	29	3%	101	4%
Sub-Saharan Africa	308	19%	436	40%	744	28%
Unspecified	32	2%	31	3%	63	2%
Total	1,614	100%	1,085	100%	2,699	100%

C=Central, S=South, N=North

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 6. People diagnosed with HIV infection (HIV Dx) in Massachusetts within the years 2002 to 2004<sup>1</sup> born outside the US by leading countries of birth

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Rank	Country of Birth	Number of HIV DX among Non-US	Percent of Total HIV DX among Non-US					
			42.204					
1	Haiti	130	12.3%					
2	Brazil	80	7.6%					
3	Uganda	52	4.9%					
4	Kenya	51	4.8%					
5	Cape Verde Island	41	3.9%					
6	Dominican Republic	40	3.8%					
7	Cameroon	26	2.5%					
8	Colombia	20	1.9%					
8	Guatemala	20	1.9%					
8	Zimbabwe	20	1.9%					

<sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 7. People diagnosed within the years 2002-2004<sup>1</sup> by Health Service Region (HSR)<sup>2</sup> and place of birth: Massachusetts

	US		Puerto US Depend	3	Non	-US	Total
HSR	N	%	N	%	N	%	N
Boston HSR	610	66%	42	5%	273	30%	925
Central HSR	141	54%	38	15%	80	31%	259
Metro West HSR	195	53%	8	2%	166	45%	369
Northeast HSR	215	51%	43	10%	165	39%	423
Southeast HSR	259	72%	35	10%	67	19%	361
Western HSR	223	66%	88	26%	27	8%	338
Prison <sup>4</sup>	68	72%	20	21%	7	7%	95
<b>MA Total</b>	<b>1,711</b>	<b>62%</b>	<b>274</b>	<b>10%</b>	<b>785</b>	<b>28%</b>	2,770

Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>&</sup>lt;sup>2</sup> Reflects the health service region of a person's residence at the time of report (not necessarily current residence); See Epidemiologic Profile General Appendices, Health Service Region Maps, available at

http://www.mass.gov/dph/aids/research/profile2005/app5\_hrs\_maps.pdf for configuration of health service regions Ninety-three percent of people diagnosed with HIV infection from 2002-2004 who were born in a US dependency were born in Puerto Rico and 7% were born in an unknown US dependency.

<sup>&</sup>lt;sup>4</sup> HSRs are regions defined geographically to facilitate targeted health service planning. While prisons do not constitute an HSR, the prison population is presented separately in this analysis because of its unique service planning needs. Prison includes only persons who were diagnosed with HIV/AIDS while in a correctional facility

Table 8. People living with HIV/AIDS on December 31, 2004 by Health Service Region (HSR)<sup>1</sup> and place of birth: Massachusetts

	us		Puerto I US Depende	_	Non-l	JS	Total
HSR	N	%	N	%	N	%	N
Boston HSR	3,575	72%	330	7%	1,080	22%	4,985
Central HSR	892	66%	276	20%	179	13%	1,347
Metro West HSR	1,240	66%	67	4%	565	30%	1,872
Northeast HSR	1,345	62%	338	16%	487	22%	2,170
Southeast HSR	1,714	80%	142	7%	274	13%	2,130
Western HSR	1,266	71%	463	26%	57	3%	1,786
Prison <sup>3</sup>	680	69%	256	26%	55	6%	991
<b>MA Total</b> <sup>4</sup>	<b>10,718</b>	<b>70%</b>	<b>1,872</b>	<b>12%</b>	<b>2,699</b>	<b>18%</b>	15,289

Reflects the health service region of a person's residence at the time of report (not necessarily current residence); See Epidemiologic Profile General Appendices, Health Service Region Maps, available at

http://www.mass.gov/dph/aids/research/profile2005/app5 hrs maps.pdf for configuration of health service regions

Ninety-four percent of people living with HIV/AIDS who were born in a US Dependency were born in Puerto Rico, <1% were

born in the US Virgin Islands, and 6% were born in an unknown dependency.

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 9. Percentage distribution of non-US-born people diagnosed with HIV Infection within the years 2002-2004<sup>1</sup> by world region of birth<sup>2</sup> and health service region<sup>3</sup>: Massachusetts

	Caribbean Basin	C&S America	N America & Europe	Sub- Saharan Africa	Southeast Asia
Boston HSR	46%	43%	28%	24%	19%
Central HSR	4%	8%	4%	15%	7%
Metrowest HSR	16%	21%	12%	26%	7%
Northeast HSR	22%	14%	8%	23%	59%
Southeast HSR	6%	10%	36%	8%	4%
Western HSR	2%	4%	8%	3%	4%
Prison	2%	0%	4%	<1%	0%
Total N	207	188	25	299	27

<sup>&</sup>lt;sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

<sup>&</sup>lt;sup>3</sup> HSRs are regions defined geographically to facilitate targeted health service planning. While prisons do not constitute an HSR, the prison population is presented separately in this analysis because of its unique service planning needs. Prison includes only persons who were diagnosed with HIV/AIDS while in a correctional facility

<sup>&</sup>lt;sup>4</sup> Massachusetts total includes 8 people living with HIV/AIDS with unknown residence at time of report

<sup>&</sup>lt;sup>2</sup> World Regions of Central & South Asia, North Africa & Middle East, Pacific Rim and Southeast Asia not included in this analysis because small numbers make the data difficult to interpret

<sup>&</sup>lt;sup>3</sup> Reflects the health service region of a person's residence at the time of report (not necessarily current residence); See Epidemiologic Profile General Appendices, Health Service Region Maps, available at

http://www.mass.gov/dph/aids/research/profile2005/app5 hrs maps.pdf for configuration of health service regions<sup>3</sup> Percentages calculated from a numerator of 5 or less and a denominator of less than 100 are not presented

Table 10. Percentage distribution of non-US-born people living with HIV/AIDS on December 31, 2004 by world region of birth<sup>1</sup> and health service region<sup>2</sup>: Massachusetts

				Sub-	
	Caribbean Basin	C&S America	N America & Europe	Saharan Africa	Southeast Asia
Boston HSR	50%	48%	28%	26%	34%
Central HSR	4%	6%	3%	11%	9%
Metrowest HSR	18%	20%	16%	29%	11%
Northeast HSR	16%	14%	14%	21%	43%
Southeast HSR	8%	8%	35%	9%	2%
Western HSR	1%	3%	3%	3%	1%
Prison	3%	1%	1%	1%	1%
Total N <sup>3</sup>	1,014	538	192	744	101

World Regions of Central & South Asia, North Africa & Middle East and Pacific Rim are not included in this analysis because small numbers make the data difficult to interpret <sup>2</sup> Reflects the health service region of a person's residence at the time of report (not necessarily current residence); See

Table 11. Top 10 cities/towns<sup>1</sup> in Massachusetts by proportion of HIV infection diagnoses (HIV Dx) among people born outside the US: 2002-20042

	2007			
Rank	City/Town	Number of HIV DX among Non-US-Born	Total Number of HIV DX	Percent of Total HIV DX
1	Chelsea	27	37	73.0%
2	Lowell	62	90	68.9%
3	Lawrence	44	66	66.7%
4	Malden	27	41	65.9%
5	Holyoke	27	45	60.0%
6	Worcester	90	162	55.6%
7	Framingham	19	35	54.3%
8	Lynn	25	51	49.0%
9	Brockton	31	69	44.9%
10	New Bedford	25	68	36.8%

Among cities/towns with over 20 reported HIV Infection diagnoses in the years 2002-2004. Note: reflects the city/town of a person's residence at the time of report (not necessarily current residence). People diagnosed while at a correctional facility are

Epidemiologic Profile General Appendices, Health Service Region Maps, available at

http://www.mass.gov/dph/aids/research/profile2005/app5 hrs maps.pdf for configuration of health service regions<sup>3</sup>Totals include individuals whose Health Service Region of residence is unknown

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

<sup>&</sup>lt;sup>2</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 12. People diagnosed with HIV infection within the years 2002 - 2004<sup>1</sup>; gender, race/ethnicity, and exposure mode by place of birth: Massachusetts

	US-B	orn	Puerto US Depend	3	Non-US	-Born
By Gender:	N	%	N	%	N	%
Male	1,309 402	77% 23%	169 105	62% 38%	435 350	55%
Female	402	23%	103	30%	330	45%
By Race/Ethnicity:	N	%	N	%	N	%
White (non-Hispanic)	999	58%	4	1%	76	10%
Black (non-Hispanic)	422	25%	4	1%	480	61%
Hispanic/Latino Asian/Pacific Islander	244 11	14% 1%	266 0	97% 0%	186 35	24% 4%
American Indian/Alaskan Native	4	<1%	0	0%	0	0%
Other/Unknown	31	2%	0	0%	8	1%
By Exposure Mode:	N	%	N	%	N	%
Male Sex with Male (MSM)	736	43%	22	8%	126	16%
Injection Drug Use (IDU)	317	19%	104	38%	20	3%
MSM/IDU	50	3%	5	2%	2	<1%
Total Heterosexual Sex (HTSX)	149	9%	57	21%	141	18%
° HTSX w/ IDU	68	4%	34	12%	19	2%
<ul> <li>HTSX w/bisexual male</li> <li>HTSX w/blood/blood products<sup>3</sup></li> </ul>	1	<1%	1	<1%	2	<1%
<ul> <li>HTSX w/ blood/blood products<sup>3</sup></li> <li>HTSX w/ Person w/ HIV or AIDS</li> </ul>	2 78	<1% 5%	0 22	0% 8%	2 118	<1% 15%
Blood/Blood products	7	<1%	1	<1%	0	0%
Pediatric	23	1%	4	1%	1	<1%
Total Undetermined	429	25%	81	30%	495	63%
Presumed HTSX <sup>4</sup>	228	13%	52	19%	362	46%
• Undetermined <sup>5</sup>	201	12%	29	11%	133	17%
Total	1,711	100%	274	100%	785	100%

<sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Note: The category of "presumed heterosexual" is used in Massachusetts to re-assign people who are reported with no identified risk but who are known to have not reported any other risks except heterosexual sex with a partner of unknown HIV status or risk. Massachusetts uses this category to distinguish these cases from other undetermined

<sup>&</sup>lt;sup>2</sup> Ninety-three percent of people diagnosed with HIV infection from 2002-2004 who were born in a US dependency were born in Puerto Rico and 7% were born in an unknown US dependency.

<sup>&</sup>lt;sup>3</sup> Heterosexual sex with a person who received blood/blood products

<sup>&</sup>lt;sup>4</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>&</sup>lt;sup>5</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up

Detailed Data Tables: People Born Outside the US

cases about which we know less. Nationally, the Centers for Disease Control and Prevention categorizes "presumed heterosexual" cases as "no identified risk" (NIR). As such, comparisons of the presumed heterosexual category cannot be made to national data. Caution should be used in interpreting data for presumed heterosexual, as it is still not clear what the exposure risk is for people in this category. Although a person may not report other risk behaviors such as injection drug use or male-to-male sex to his/her health care provider, it does not necessarily mean that he/she has not engaged in them. There are many barriers to disclosing HIV risk behaviors in the health care setting such as a limited patient-provider relationship or stigma.

Table 13. People living with HIV/AIDS on December 31, 2004, gender, race/ethnicity, and exposure mode by place of birth: Massachusetts

	US-B	orn	Puerto US Depend	3	Non-US	-Born
By Gender:	N	%	N	%	N	%
Male Female	7,977 2,741	74% 26%	1,280 592	68% 32%	1,614 1,085	60% 40%
By Race/Ethnicity:	N	%	N	%	N	%
White (non-Hispanic) Black (non-Hispanic) Hispanic/Latino Asian/Pacific Islander American Indian/Alaskan Native Other/Unknown	6,671 2,581 1,325 41 21 79	62% 24% 12% <1% <1% 1%	21 18 1,833 0 0	1% 1% 98% 0% 0%	321 1,592 631 136 1	12% 59% 23% 5% <1% 1%
By Exposure Mode:	N	%	N	%	N	%
Male Sex with Male (MSM) Injection Drug Use (IDU) MSM/IDU Total Heterosexual Sex (HTSX)  HTSX w/ IDU HTSX w/bisexual male HTSX w/ blood/blood products HTSX w/ person w/ HIV or AIDS Blood/Blood products Pediatric	4,343 3,113 396 1,121 573 25 12 511 87 249	41% 29% 4% 10% 5% <1% 5% 1% 2%	143 1,033 56 375 220 1 4 150 9	8% 55% 3% 20% 12% <1% <1% 8% <1% 1%	517 142 27 560 86 6 9 459 31	19% 5% 1% 21% 3% <1% <1% 17% 1%
Occupational	249 2	2% <1%	0	0%	0	0%
Total Undetermined	1,407	13%	238	13%	1,411	52%
Presumed HTSX <sup>3</sup> Undetermined <sup>4</sup> Total	926 481 <b>10,718</b>	9% 4% <b>100%</b>	183 55 <b>1,872</b>	10% 3% <b>100%</b>	1,126 285 <b>2,699</b>	42% 11% <b>100%</b>

<sup>&</sup>lt;sup>1</sup> Ninety-four percent of people living with HIV/AIDS who were born in a US Dependency were born in Puerto Rico, <1% were born in the US Virgin Islands, and 6% were born in an unknown dependency

<sup>&</sup>lt;sup>2</sup> Heterosexual sex with a person who received blood/blood products

<sup>&</sup>lt;sup>3</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>&</sup>lt;sup>4</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 14. Non-US-Born people diagnosed with HIV infection within the years 2002-2004<sup>1</sup>, gender by mode of exposure and race/ethnicity: Massachusetts

	Male		Female	2
Mode of Exposure:	N	%	N	%
	100	000/	21/2	
Male Sex with Male (MSM)	126	29%	N/A	N/A
Injection Drug Use (IDU)	16	4%	4	1%
MSM/IDU	2	<1%	N/A	N/A
Heterosexual Sex (HTSX)	59	14%	82	23%
Other	1	<1%	0	0%
Total Undetermined	231	53%	264	75%
Presumed HTSX <sup>2</sup>	154	35%	208	59%
<ul> <li>Undetermined<sup>3</sup></li> </ul>	77	18%	56	16%
Race/Ethnicity	N	%	N	%
White (non-Hispanic)	60	14%	16	5%
Black (non-Hispanic)	215	49%	265	76%
Hispanic/Latino	136	31%	50	14%
Asian/Pacific Islander	21	5%	14	4%
American Indian/Alaskan Native	0	0%	0	0%
Other/Unknown	3	1%	5	
	•		•	1%
Total	435	100%	350	100%

<sup>&</sup>lt;sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

<sup>&</sup>lt;sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>&</sup>lt;sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; N/A = Not Applicable

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 15. Non-US-Born people living with HIV/AIDS on December 31, 2004, gender by mode of exposure and race/ethnicity:
Massachusetts

	Male		Female	Э
Mode of Exposure:	N	%	N	%
Male Sex with Male (MSM)	517	32%	N/A	N/A
Injection Drug Use (IDU)	99	6%	43	4%
MSM/IDU	27	2%	N/A	N/A
Heterosexual Sex (HTSX)	214	13%	346	32%
Other	18	1%	24	2%
Total Undetermined	739	46%	672	62%
Presumed HTSX <sup>1</sup>	540	33%	586	54%
Undetermined <sup>2</sup>	199	12%	86	8%
Race/Ethnicity	N	%	N	%
White (non-Hispanic)	265	16%	56	5%
Black (non-Hispanic)	765	47%	827	76%
Hispanic/Latino	476	29%	155	14%
Asian/Pacific Islander	98	6%	38	4%
American Indian/Alaskan Native	1	<1%	0	0%
Other/Unknown	9	1%	9	1%
Total	1,614	100%	1,085	100%

Heterosexual sex with partners with unknown risk and HIV status

<sup>&</sup>lt;sup>2</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; N/A = Not Applicable

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 16. Percentage distribution of non-US-born people diagnosed with HIV infection within the years 2002-2004 by world region of birth<sup>2</sup> and mode of exposure: Massachusetts

				Sub-	
	Caribbean	C&S	N America	Saharan	Southeast
	Basin	America	& Europe	Africa	Asia
Mala ta Mala Cay (MCM)	70/	450/	400/	20/	3
Male-to-Male Sex (MSM)	7%	45%	48%	2%	
Injection Drug Use (IDU)	3%	2%	<b></b> °	1%	<b></b> <sup>3</sup>
MSM/IDU	0%	1%	<b></b> <sup>3</sup>	0%	0%
Heterosexual Sex (HTSX)	17%	15%	3	21%	26%
Other	0%	0%	0%	<1%	0%
Total Undetermined	73%	37%	24%	75%	56%
<ul> <li>Presumed HTSX<sup>4</sup></li> </ul>	52%	28%	20%	58%	30%
• Undetermined⁵	21%	10%	<b>_</b> _3	18%	26%
Total N	207	188	25	299	27

Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

Table 17. Percentage distribution of non-US-born people living with HIV/AIDS on December 31, 2004 by world region of birth<sup>1</sup> and mode of exposure: Massachusetts

				Sub-	
	Caribbean	C&S	N America	Saharan	Southeast
	Basin	America	& Europe	Africa	Asia
Male-to-Male Sex (MSM)	8%	49%	53%	3%	24%
Injection Drug Use (IDU)	5%	4%	16%	3%	6%
MSM/IDU	1%	2%	3%	<1%	0%
Heterosexual Sex (HTSX)	26%	14%	8%	22%	24%
Other	1%	1%	2%	3%	0%
Total Undetermined	59%	30%	18%	69%	47%
<ul> <li>Presumed HTSX<sup>2</sup></li> </ul>	46%	24%	15%	58%	33%
<ul> <li>Undetermined<sup>3</sup></li> </ul>	13%	6%	3%	11%	14%
Total N	1014	538	192	744	101

World Regions of Central & South Asia, North Africa & Middle East, and Pacific Rim are not included in this analysis because small numbers make the data difficult to interpret

<sup>&</sup>lt;sup>2</sup> World Regions of Central & South Asia, North Africa & Middle East, Pacific Rim and Southeast Asia not included in this analysis because small numbers make the data difficult to interpret

Percentages calculated from a numerator of 5 or less and a denominator of less than 100 are not presented

<sup>&</sup>lt;sup>4</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>&</sup>lt;sup>5</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

<sup>&</sup>lt;sup>2</sup> Heterosexual sex with partners with unknown risk and HIV status

<sup>&</sup>lt;sup>3</sup> Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding); Data as of 7/1/05

Table 18. People diagnosed with HIV infection and AIDS within two months and all people diagnosed with HIV infection by place of birth: Massachusetts, 2002-2004<sup>1</sup>

	HIV and AIDS Diagnosed within 2 Months	All HIV Infection Diagnoses	% Diagnosed with HIV and AIDS within 2 Months
Place of Birth:	N	N	%
US Puerto Rico/US Dependency <sup>1</sup>	422 74	1,711 274	25% 27%
Non-US	289	785	37%
TOTAL	785	2,770	28%

<sup>&</sup>lt;sup>1</sup> Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 7/1/05

Table 19. Percent of Deaths among Persons Reported with HIV/AIDS by Place of Birth and Year of Death: Massachusetts, 1999 - 2004

	US		Puerto R US Depend		Non-U	S	Total
Year	N	%	N	%	N	%	N
1999	298	75%	77	19%	22	6%	397
2000	286	76%	68	18%	20	5%	374
2001	337	79%	52	12%	35	8%	424
2002	287	76%	52	14%	37	10%	376
2003	255	80%	41	13%	24	8%	320
2004 <sup>2</sup>	253	77%	49	15%	25	8%	327

Ninety-seven percent of people diagnosed with AIDS and born in a US Dependency were born in Puerto Rico

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 7/1/05

<sup>&</sup>lt;sup>1</sup> Ninety-three percent of people diagnosed with HIV infection from 2002-2004 who were born in a US dependency were born in Puerto Rico and 7% were born in an unknown US dependency

<sup>&</sup>lt;sup>2</sup> 2004 data are preliminary

	th by countries of birth with at least 10 on December 31, 2004: Massachusetts
World Region of Birth	Countries of Birth with > 10 People Living with HIV/AIDS in Massachusetts
Caribbean Basin	Barbados, Cuba, Dominican Republic, Haiti, Jamaica, Trinidad and Tobago
Central & South America	Argentina, Brazil, Colombia, El Salvador, Guatemala, Honduras, Mexico, Peru, Venezuela
Central & South Asia	India
North Africa & Middle East	There are no countries of origin with ≥ 10 people living with HIV/AIDS in MA in this region <sup>1</sup>
North America & Europe	Canada, France, Germany, Ireland, Italy, Portugal, Spain, United Kingdom
Pacific Rim	There are no countries of origin with $\geq$ 10 people living with HIV/AIDS in MA in this region <sup>2</sup>
Southeast Asia	Cambodia, Thailand, Vietnam
Sub-Saharan Africa	Cameroon, Cape Verde Island, Ethiopia, Ghana, Ivory Coast, Kenya, Liberia, Nigeria, South Africa, Zimbabwe, Tanzania, Uganda, Zambia

<sup>&</sup>lt;sup>1</sup> Total number of people living with HIV/AIDS from North Africa & Middle East = 9 <sup>2</sup> Total number of people living with HIV/AIDS from Pacific Rim = 23 Data Source: MDPH HIV/AIDS Surveillance Program; Data as of 7/1/05